

How to Use GIS-NET to do a Zone Search

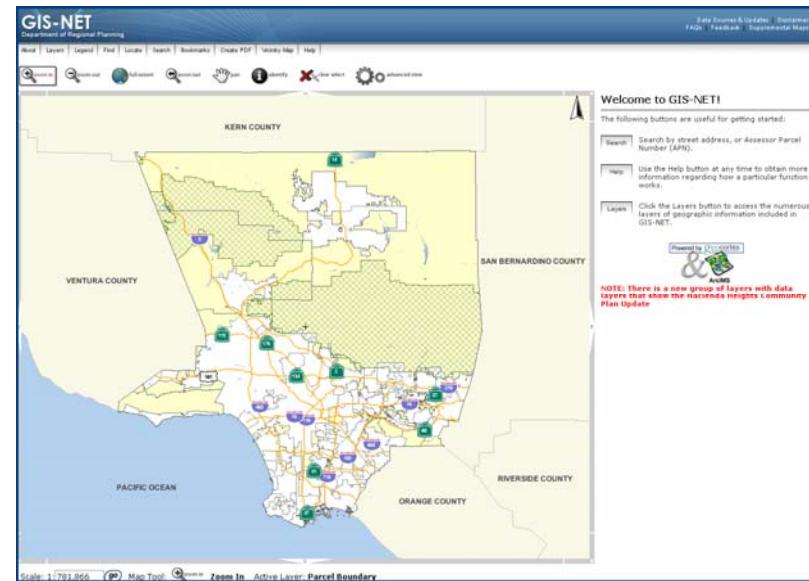
This is a Step-by-Step guide to show how to find properties of a particular zoning category within a geographic area. It can also be applied to find other attributes of interest in any of the GIS layers included in the GIS Web Mapping Applications.

Some things to keep in mind (before you go through this):

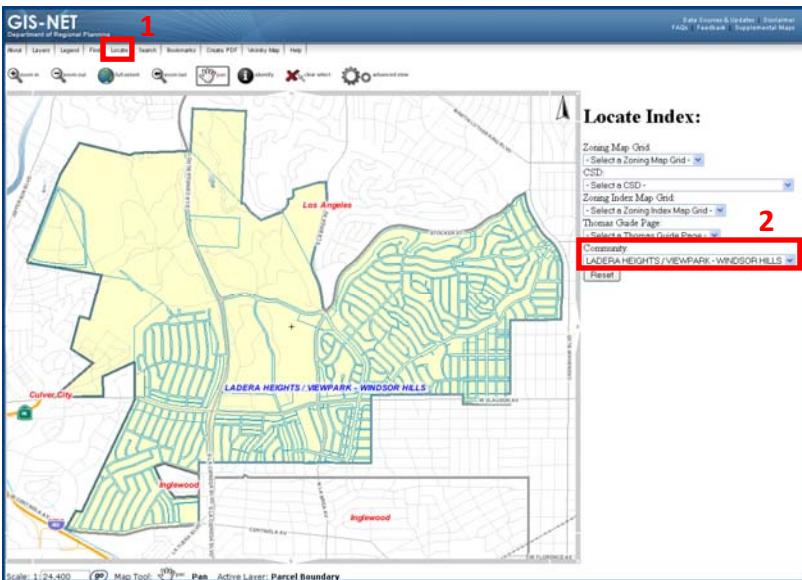
- Every layer is searchable through a field or fields accompanying this data.
- Use Zoning (Shading) for your queries – as it draws when you are zoomed out farther (selections only draw if the layer is shown).
- Use ‘Zone’ for the generic zone type (Zone A-1, Zone R-1, etc.) and use ‘Zone Name’ for the exact zone you are looking for (like A-1-2, A-2-5, A-1-20-DP, etc.).
- You can do wildcard searches...that will be shown at the end of this document.

Case Study

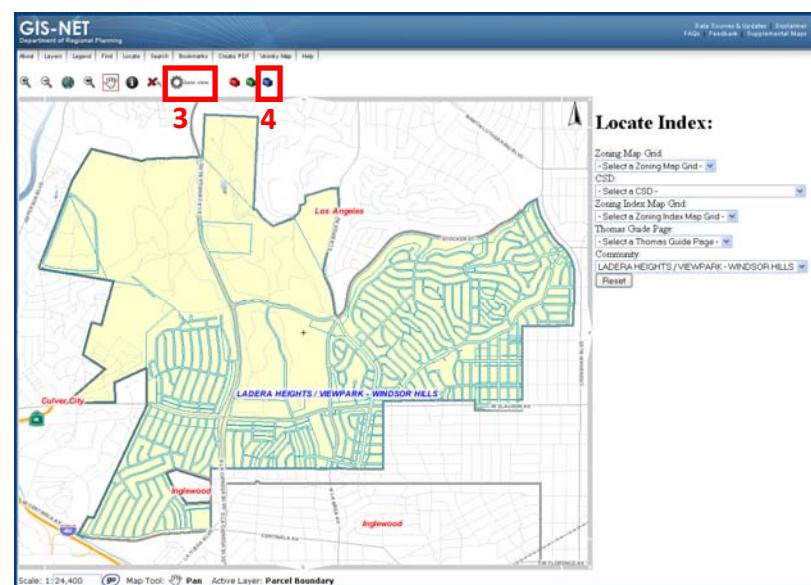
Find all C-2 zoning in Ladera Heights – Viewpark – Windsor Hills



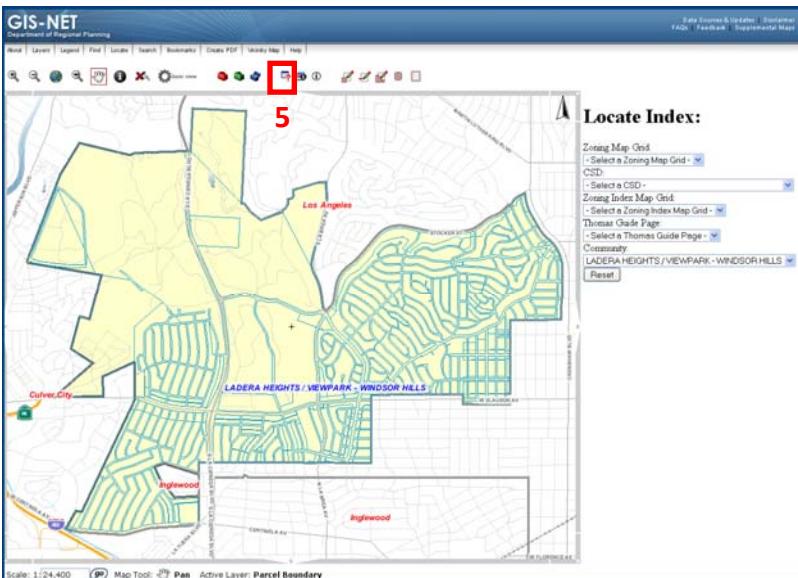
1. To zoom in to your Community, click on the **Locate Tab**, then
2. Select the community of “**Ladera Heights/Viewpark-Windsor Hills**” and the entire Ladera Heights/Viewpark-Windsor Hills community is now within the visible extent.



3. Click on the **Show Advanced Tools** to expand the tool bar, then
4. Click on the **blue tool box**, to show the Selection Tools,



5. Click on the **Generate Query** button to open the “Query Builder” window
6. Select **Zoning (Boundary)** as the layer needed to find features from,
7. Check the “Within visible extent” checkbox,
8. Select **Zone_Name = ‘C-2’**. Get Samples button will give you a list of the zoning to choose from,
9. Click **Add to Query** button,
Note that your search criteria will appear in the Query text area. You may edit this using “and”, “or”, and others listed to the right of the text area.
10. Click **Execute** to get the result,



Query Builder - Mozilla Firefox
 http://regionalgis.co.la.ca.us/lmf\$1/lmfSelectQueryBuilderForm.jsp

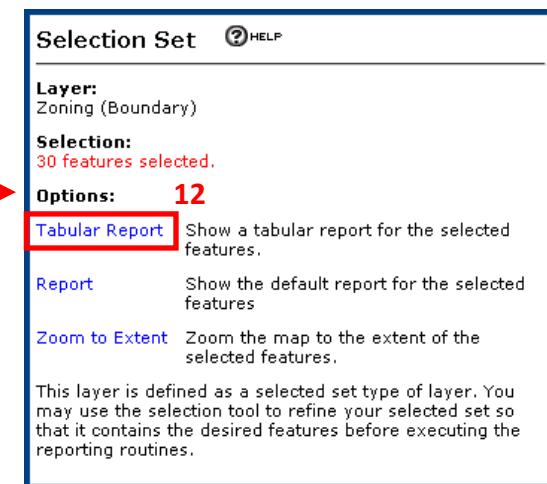
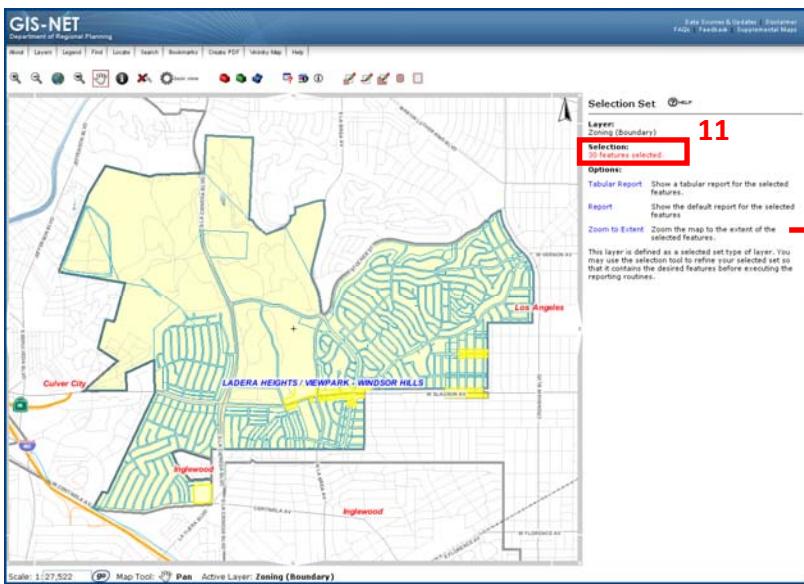
Find features from layer:	Zoning (Boundary)	6
Within visible extent:	<input checked="" type="checkbox"/>	7
Having:	Zone Name	8
C-2		Get Samples
Add To Query		<input type="checkbox"/> Case sensitive
Query: upper(DBGIS.USER2.ZONE_ZCIP_ZONING.ZONE) = 'C-2'		
<input type="button" value="Execute"/> <input type="button" value="Undo"/> <input type="button" value="Clear"/>		
Done		

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- 11.** Results from the query show that there are 30 parcels zoned C-2 in the Ladera Heights/Viewpark-Windsor Hills community.

Note that the Parcel Search will be performed within the area that is within the visible extent on your computer screen.

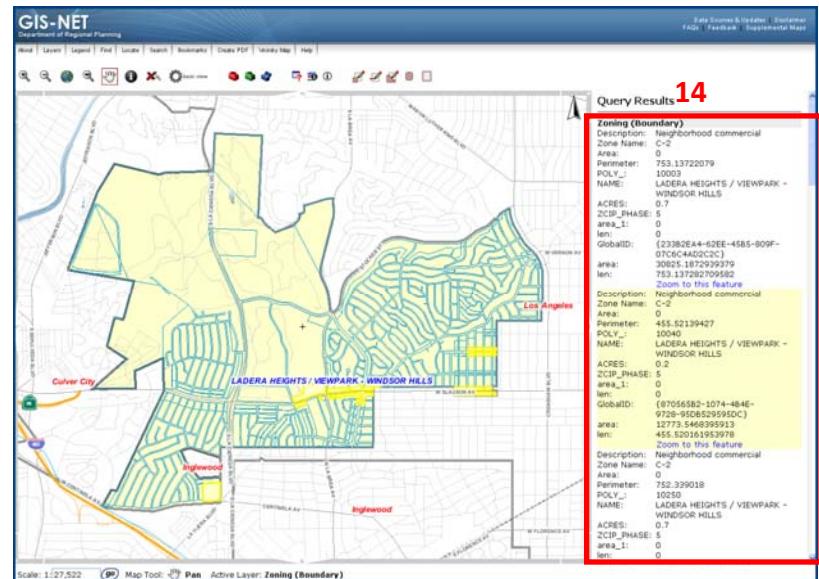
- 12.** The three links on the right column are shown below. Click on *Tabular Report* link to see a list of results:



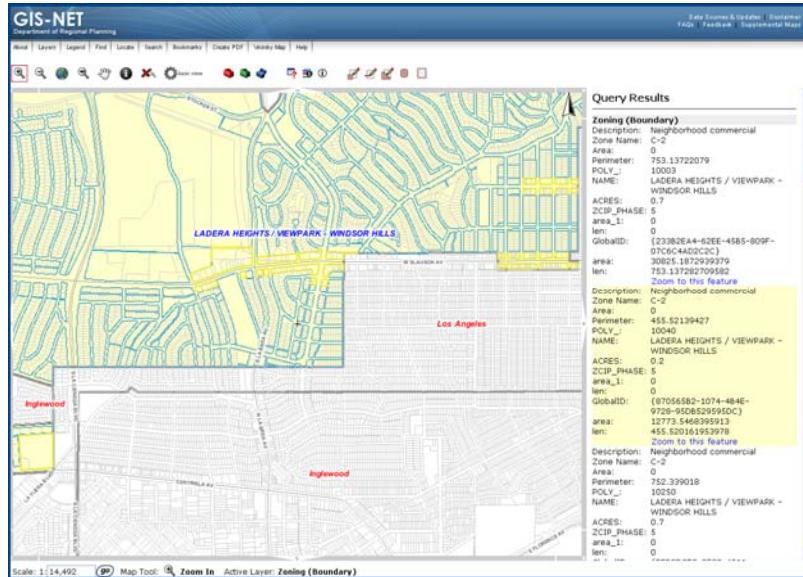
13. Here is a screenshot of the report (generated from the search query) with parcels selected from the search query. This report is displayed in a spreadsheet format in a separate window,

Description	Zone Name	Area	Perimeter	ZONING_FUL	POLY_NAME	ACRES	ZCIP_PHASE	area_3	len	GlobalID
Neighborhood commercial	C-2	0	753.13722079		10005 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{23363EA4-63E
Neighborhood commercial	C-2	0	455.52139427		10040 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.2	5	0	0	{870565B2-167
Neighborhood commercial	C-2	0	752.339018		10250 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{FED000CE8-0E3
Neighborhood commercial	C-2	0	752.0390043		10262 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{1F79020E-773
Neighborhood commercial	C-2	0	1364.3776555		10312 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	1.4	5	0	0	{5CF3A2B0-277
Neighborhood commercial	C-2	0	492.0252359		10314 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{9FE057C7-C63
Neighborhood commercial	C-2	0	486.2720169		10315 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{D1000000-000
Neighborhood commercial	C-2	0	752.0390043		10359 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{1F79020E-773
Neighborhood commercial	C-2	0	2672.92705364		10996 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	10.4	5	0	0	{3E875A21-24E
Neighborhood commercial	C-2	0	751.33667341		10042 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{59A88145C-D3A
Neighborhood commercial	C-2	0	1261.0145085		10234 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	1.5	5	0	0	{A8E231AC-F14
Neighborhood commercial	C-2	0	740.97543367		10249 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{264F902B-361
Neighborhood commercial	C-2	0	1878.60468094		10260 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	2.6	5	0	0	{C28403F8-161
Neighborhood commercial	C-2	0	1364.45326058		10311 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	1.4	5	0	0	{0572B576-0F3
Neighborhood commercial	C-2	0	446.2720169		10312 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{D1000000-000
Neighborhood commercial	C-2	0	752.0390043		10359 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{E0F06410-D4
Neighborhood commercial	C-2	0	487.5265094		10355 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{97C924FC-03A
Neighborhood commercial	C-2	0	2314.66681655		10337 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	2.5	5	0	0	{EAAFF9AF-F98
Neighborhood commercial	C-2	0	481.37448249		10345 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{FFA0004D-BB8
Neighborhood commercial	C-2	0	752.03471111		10006 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.7	5	0	0	{93B40400-919
Neighborhood commercial	C-2	0	5394.43283326		10227 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	10.2	5	0	0	{D0EDF10A-65
Neighborhood commercial	C-2	0	1207.99180205		10319 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	1.4	5	0	0	{44650C2E-659
Neighborhood commercial	C-2	0	461.2720169		10320 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{D1000000-000
Neighborhood commercial	C-2	0	474.53669292		10396 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.2	5	0	0	{5C881B90-661
Neighborhood commercial	C-2	0	747.55403116		10041 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.6	5	0	0	{432C4A4E-34
Neighborhood commercial	C-2	0	750.13548364		10043 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.6	5	0	0	{D21B240D-A38
Neighborhood commercial	C-2	0	1532.45365269		10246 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	1.3	5	0	0	{EB51587E-217
Neighborhood commercial	C-2	0	477.42595094		10310 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.5	5	0	0	{ECA5D17E-200
Neighborhood commercial	C-2	0	421.40059499		10340 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.2	5	0	0	{42C1C0C9-CF
Neighborhood commercial	C-2	0	808.51057523		10389 LADERA HEIGHTS / VIEWPARK - WINDSOR HILLS	0.3	5	0	0	{2C3B67BC-BC

14. The [Report](#) link shows the same report formatted to fit in the right column,



15. The *Zoom to Extent* link zooms in to the selected parcels,



How to Do a Wildcard Search:

In the Query box, select the field you wish to query (in the example below, the field is NAME).

Change the equals sign (=) to LIKE and click the “Add To Query” button.

Type the string you would like to search in between the two percent (%) signs that appear in the line of code in the query box near the bottom of the window.

Note that the CONTAINS turns into “LIKE” in the actual query string.

Click “Execute”, and the query will be run.

In the example below, we’re querying counties that have “SAN” anywhere in the county name.

The screenshot shows the 'Query Builder' interface from the GIS-Net website. The 'Find features from layer:' dropdown is set to 'Other County or Ocean'. The 'Having:' dropdown shows 'Name' selected with 'CONTAINS' as the operator. The query box contains the SQL-like expression: `upper(DBGIS.USER2.BASE_DRP_BDY_COUNTIES.NAME) LIKE '%SAN%'`. Below the query box are buttons for 'Execute', 'Undo', and 'Clear'. At the bottom of the form is a 'Done' button.

The result of the query is below; as you can see, there are 4 counties that have “SAN” in their names.

